

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 10:16
 Operator : AR\AJ
 Sample : 02370-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:07:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.331	2.647	22018088	21709421	9.467	10.876
28)	SA Decachlor...	8.756	7.768	25195253	24987516	14.078	12.599
Target Compounds							
2)	A alpha-BHC	3.760f	3.164	689468	219016	0.201	0.075 #
3)	MA gamma-BHC...	4.097f	3.494	231422	288335	0.073	0.104 #
4)	MA Heptachlor	0.000	3.808	0	3364723	N.D.	1.174 #
5)	MB Aldrin	5.004f	4.086	6081091	2008102	2.126	0.754 #
6)	B beta-BHC	4.318	3.782	2400076	2318092	1.595	1.946
7)	B delta-BHC	4.550	4.040f	1531259	1323968	0.504	0.512
8)	B Heptachlo...	5.451	4.589	5133540	1519156	1.887	0.625 #
9)	A Endosulfan I	5.864f	4.987f	440324	1909718	0.178	0.865 #
10)	B gamma-Chl...	5.707	4.858	2242844	6120988	0.854	2.519 #
11)	B alpha-Chl...	5.787	4.897	5065472	5148046	1.957	2.119
12)	B 4,4'-DDE	5.969	5.089	13407	3637086	0.006	1.846 #
13)	MA Dieldrin	6.129f	5.223	899344	1405735	0.371	0.625 #
14)	MA Endrin	0.000	5.520f	0	908429	N.D.	0.449 #
15)	B Endosulfa...	6.560	0.000	721584	0	0.340	N.D. #
16)	A 4,4'-DDD	6.485	5.645	629818	198209	0.349	0.131 #
17)	MA 4,4'-DDT	6.791	5.891	854116	1414771	0.421	0.821 #
18)	B Endrin al...	0.000	5.988	0	305267	N.D.	0.197 #
19)	B Endosulfa...	0.000	6.218	0	897566	N.D.	0.461 #
21)	B Endrin ke...	7.413	6.739f	1513332	-78527	0.722	N.D. #
23)	Chlordane-1	4.477	3.635	455589	2559963	4.583	33.235 #
24)	Chlordane-2	5.004	4.210	6081091	973019	58.429	10.416 #
25)	Chlordane-3	5.707	4.858	2242844	6120988	5.662	24.302 #
26)	Chlordane-4	5.787	4.897	5065472	5148046	10.585	19.654 #
27)	Chlordane-5	6.628	0.000	364571	0	4.293	N.D. #

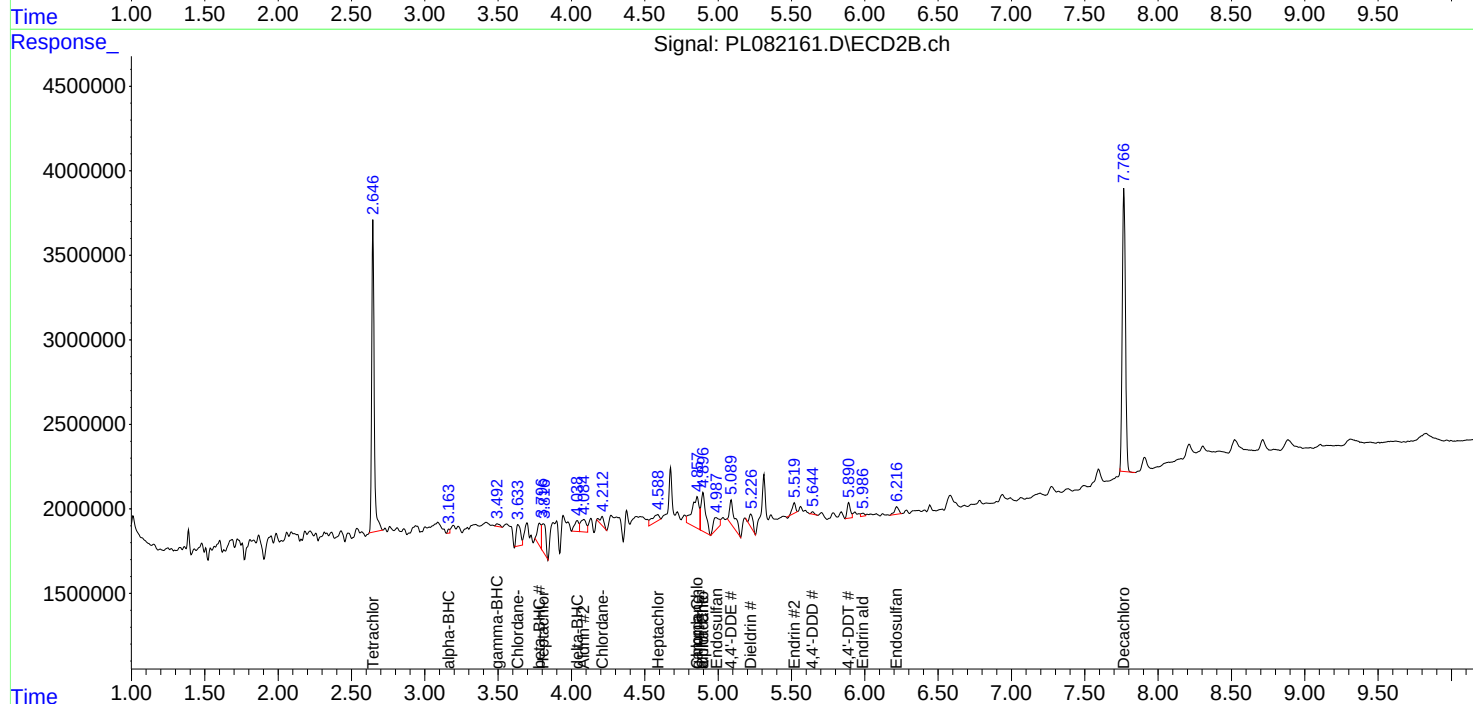
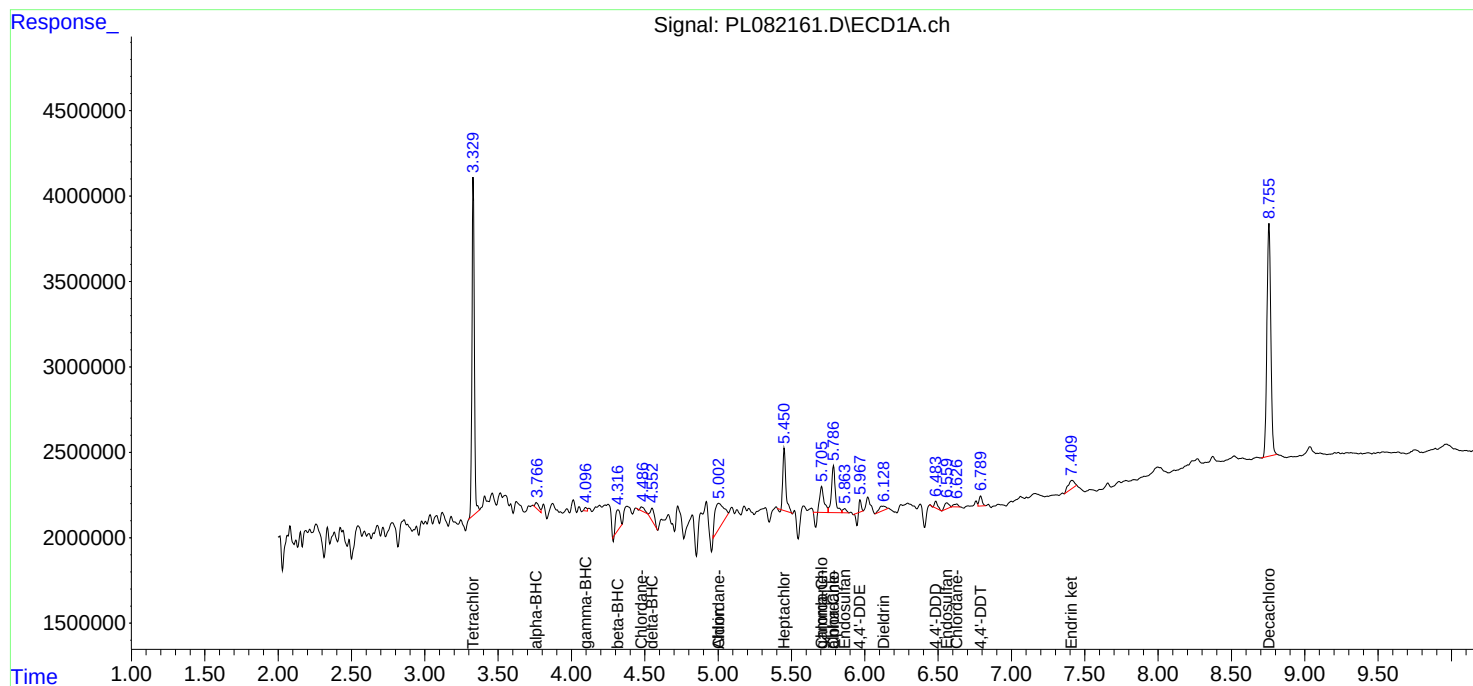
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

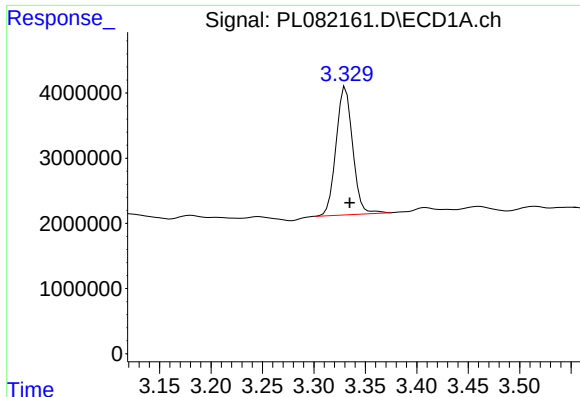
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 10:16
Operator : AR\AJ
Sample : 02370-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:07:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

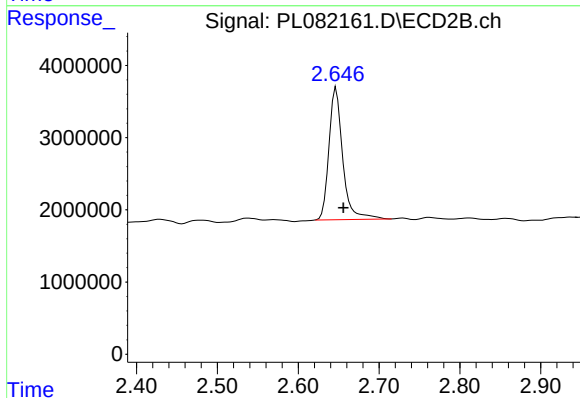




#1 Tetrachloro-m-xylene

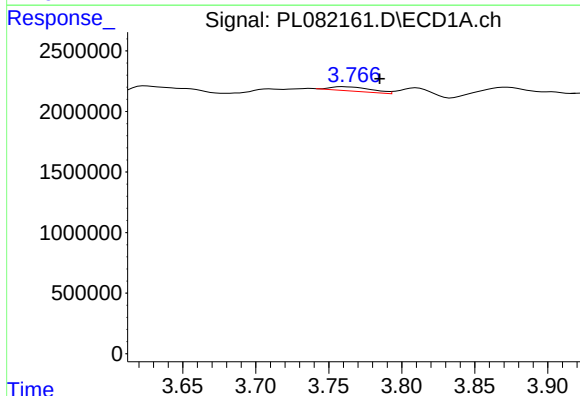
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 22018088
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



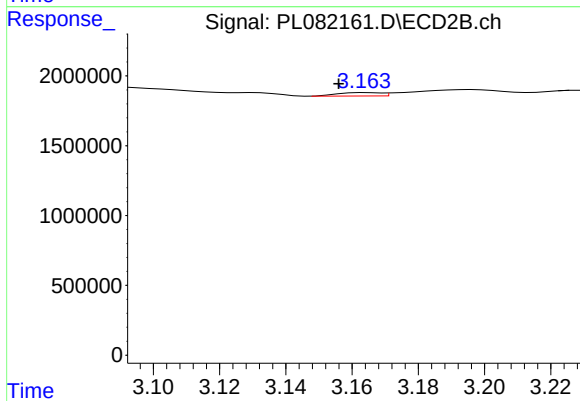
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.009 min
Response: 21709421
Conc: 10.88 ng/ml



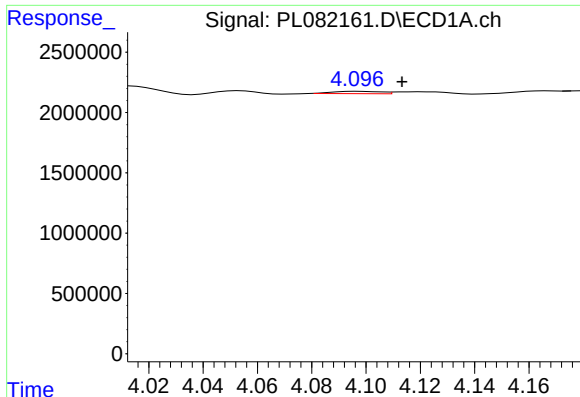
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: -0.025 min
Response: 689468
Conc: 0.20 ng/ml



#2 alpha-BHC

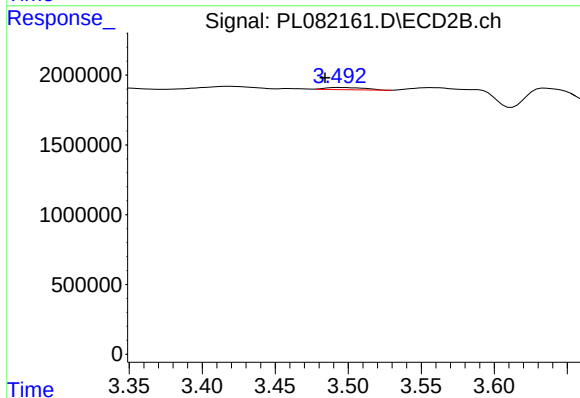
R.T.: 3.164 min
Delta R.T.: 0.008 min
Response: 219016
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

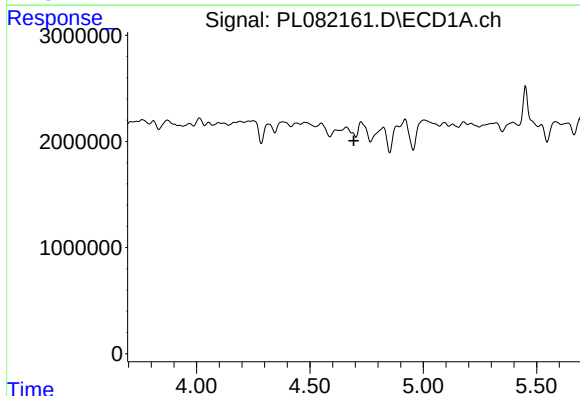
R.T.: 4.097 min
Delta R.T.: -0.016 min
Response: 231422
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



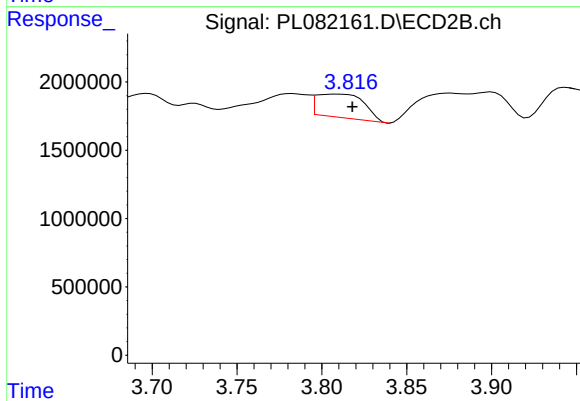
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.010 min
Response: 288335
Conc: 0.10 ng/ml



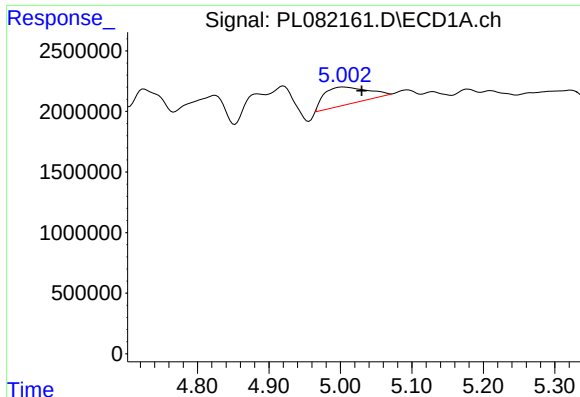
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

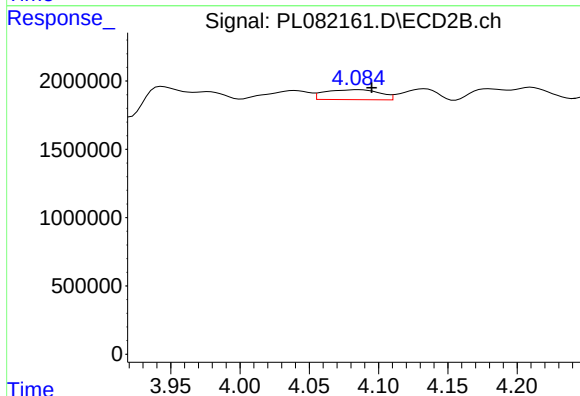
R.T.: 3.808 min
Delta R.T.: -0.010 min
Response: 3364723
Conc: 1.17 ng/ml



#5 Aldrin

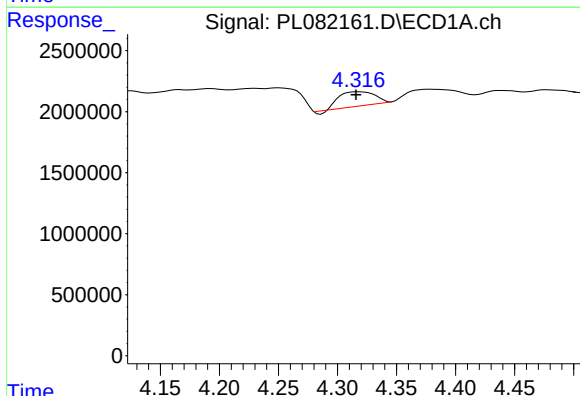
R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 6081091
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



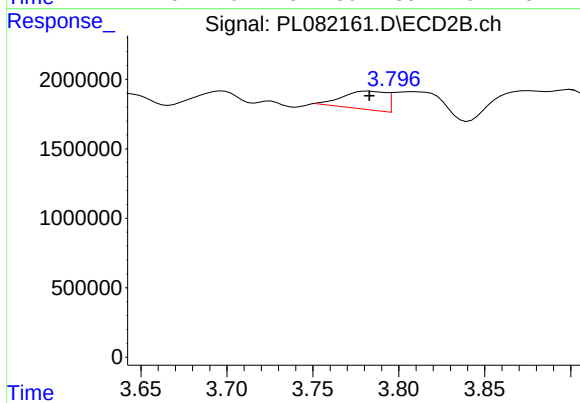
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: -0.009 min
Response: 2008102
Conc: 0.75 ng/ml



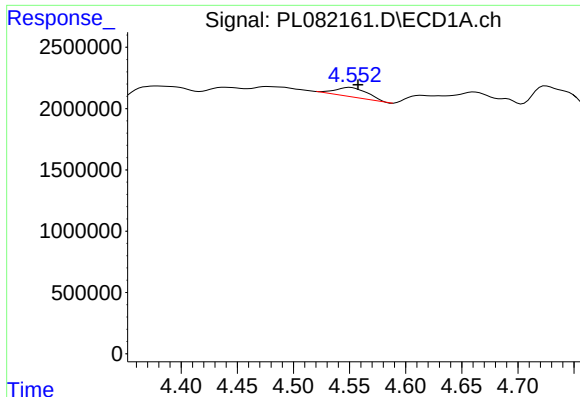
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 2400076
Conc: 1.59 ng/ml



#6 beta-BHC

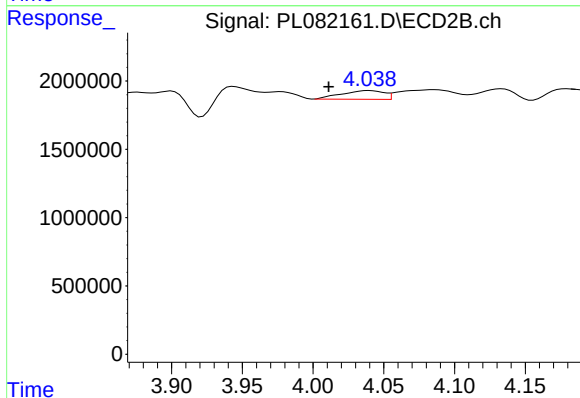
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 2318092
Conc: 1.95 ng/ml



#7 delta-BHC

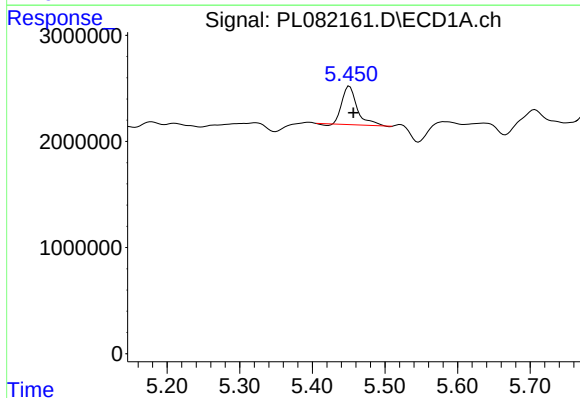
R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 1531259
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



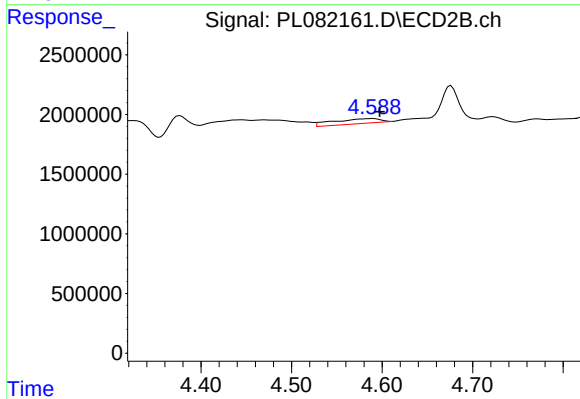
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.029 min
Response: 1323968
Conc: 0.51 ng/ml



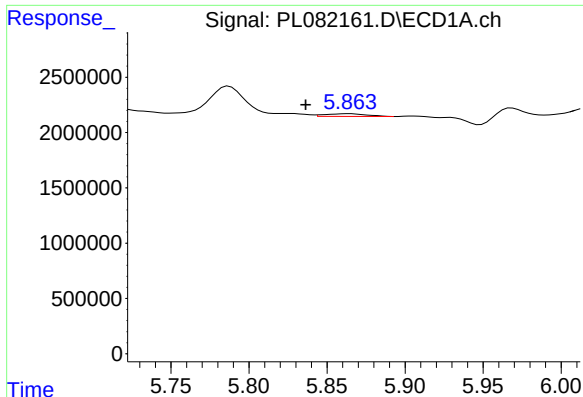
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 5133540
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

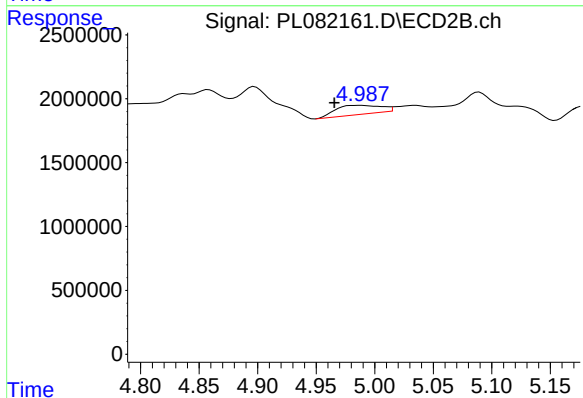
R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 1519156
Conc: 0.63 ng/ml



#9 Endosulfan I

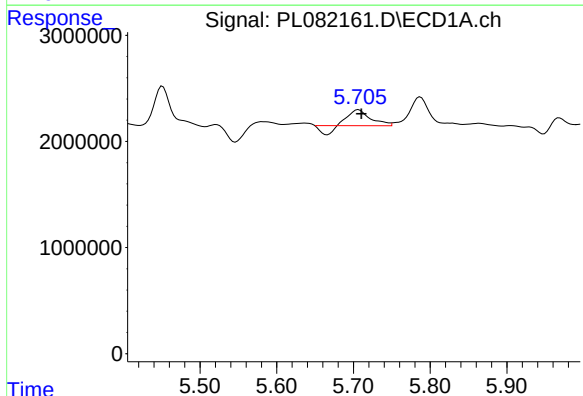
R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 440324
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



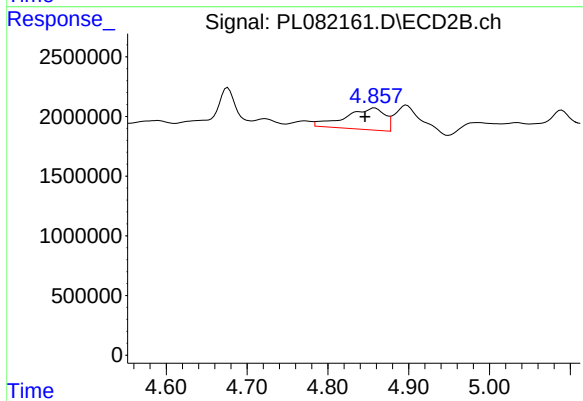
#9 Endosulfan I

R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 1909718
Conc: 0.87 ng/ml



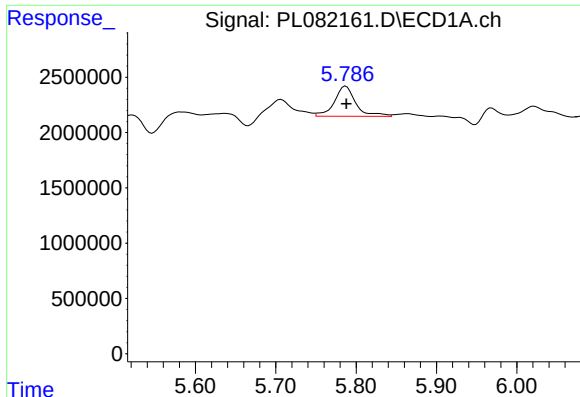
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 2242844
Conc: 0.85 ng/ml



#10 gamma-Chlordane

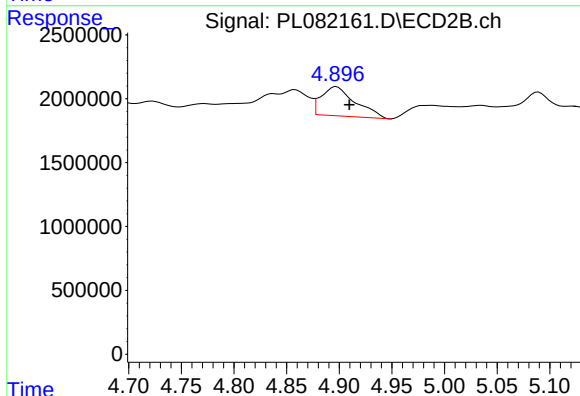
R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 6120988
Conc: 2.52 ng/ml



#11 alpha-Chlordane

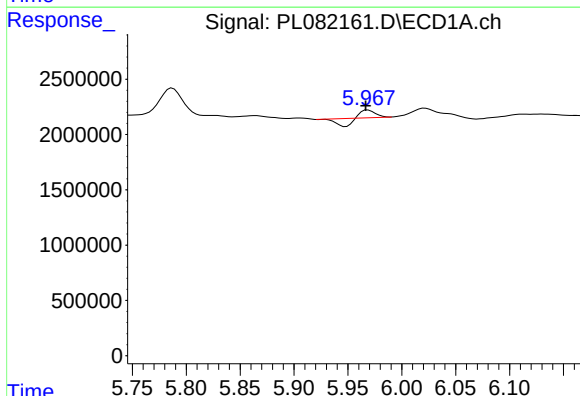
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 5065472
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



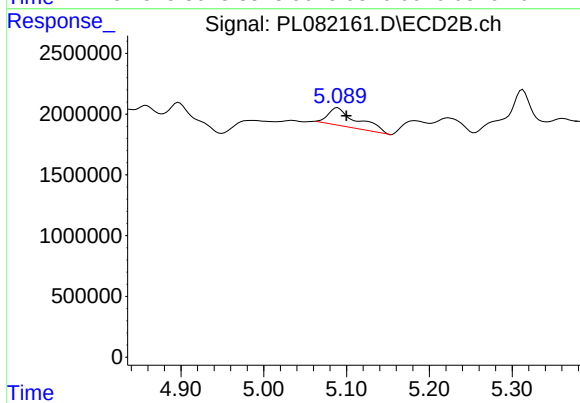
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.012 min
Response: 5148046
Conc: 2.12 ng/ml



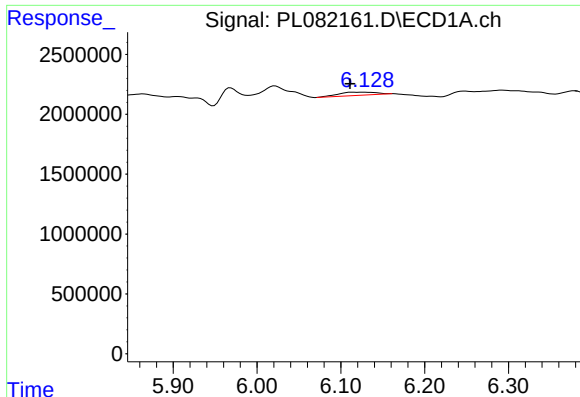
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 13407
Conc: 0.01 ng/ml



#12 4,4'-DDE

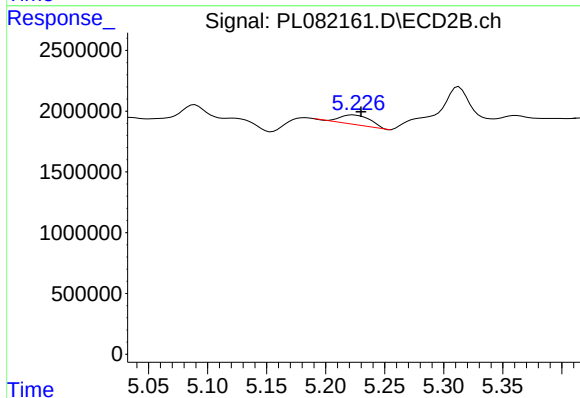
R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 3637086
Conc: 1.85 ng/ml



#13 Dieldrin

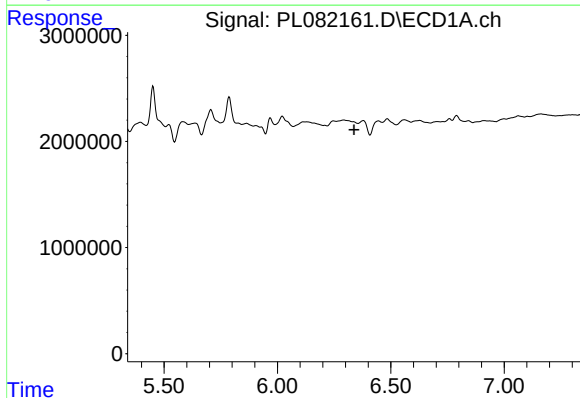
R.T.: 6.129 min
Delta R.T.: 0.018 min
Response: 899344
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



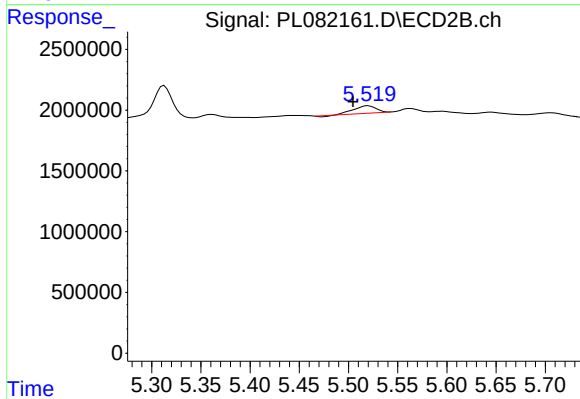
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 1405735
Conc: 0.62 ng/ml



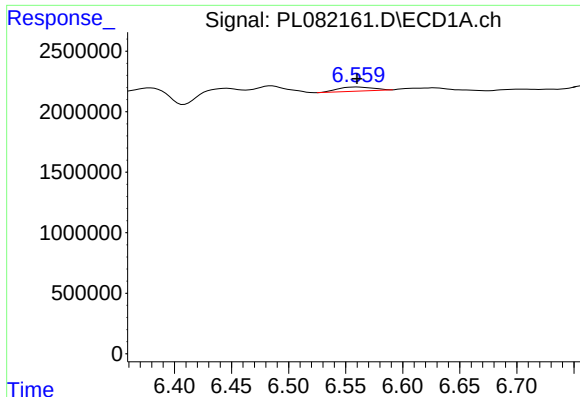
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

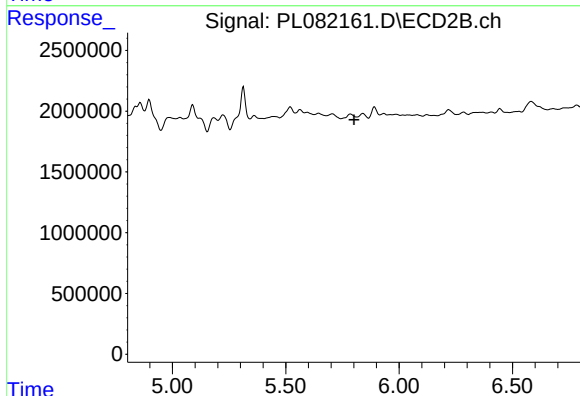
R.T.: 5.520 min
Delta R.T.: 0.015 min
Response: 908429
Conc: 0.45 ng/ml



#15 Endosulfan II

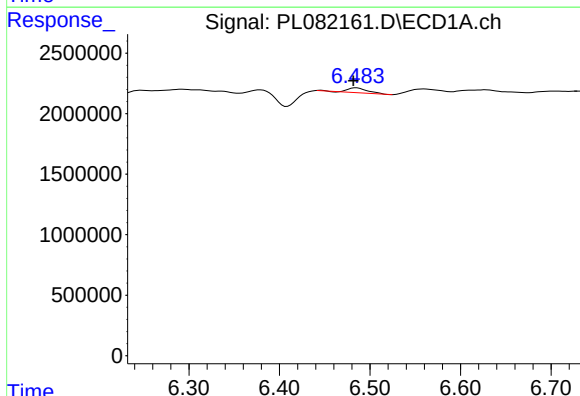
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 721584
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



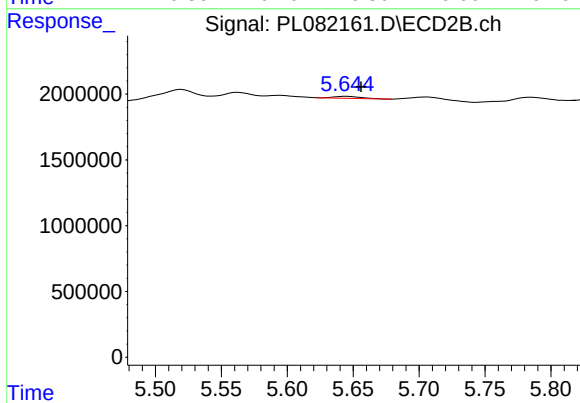
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



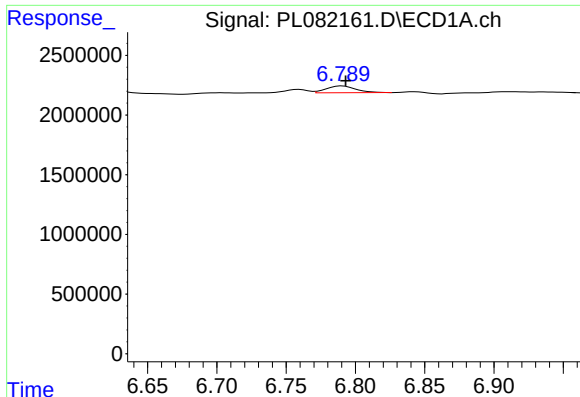
#16 4,4'-DDD

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 629818
Conc: 0.35 ng/ml



#16 4,4'-DDD

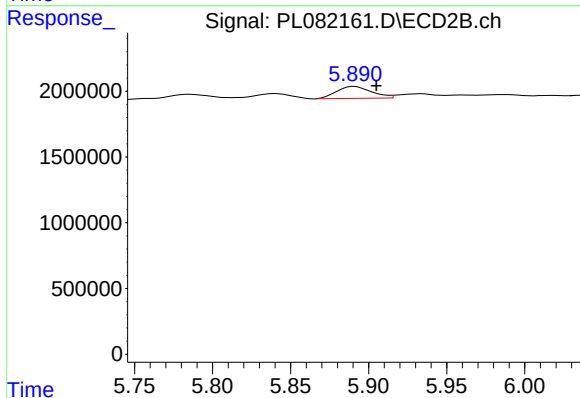
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 198209
Conc: 0.13 ng/ml



#17 4,4'-DDT

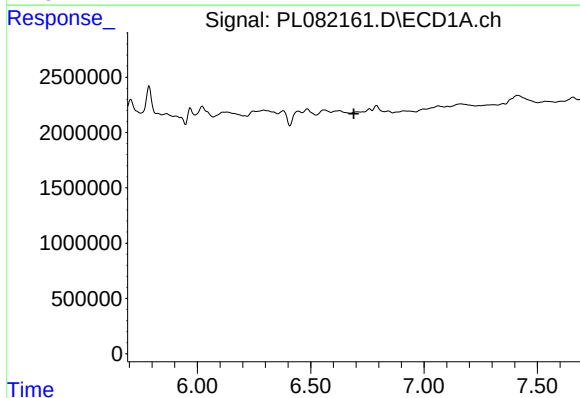
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 854116
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



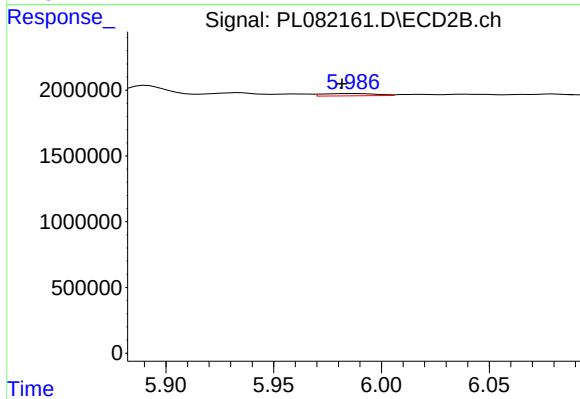
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 1414771
Conc: 0.82 ng/ml



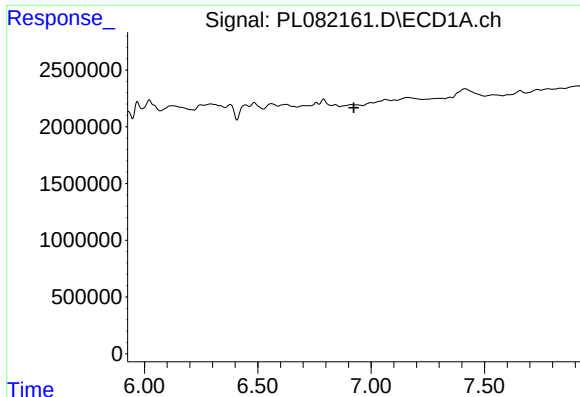
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

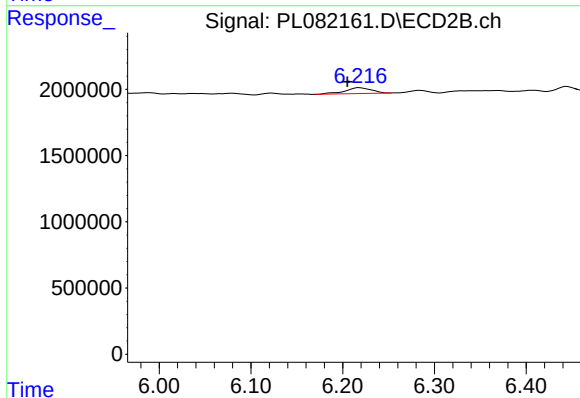
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 305267
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

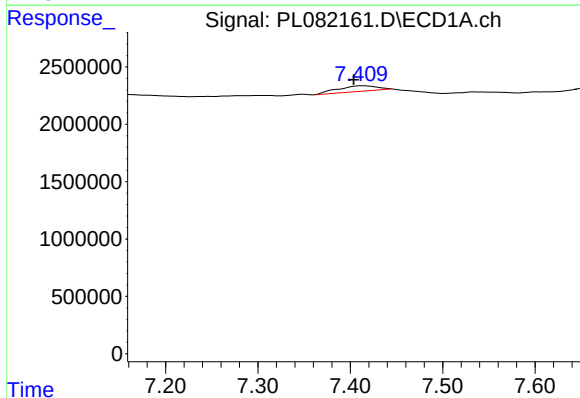
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



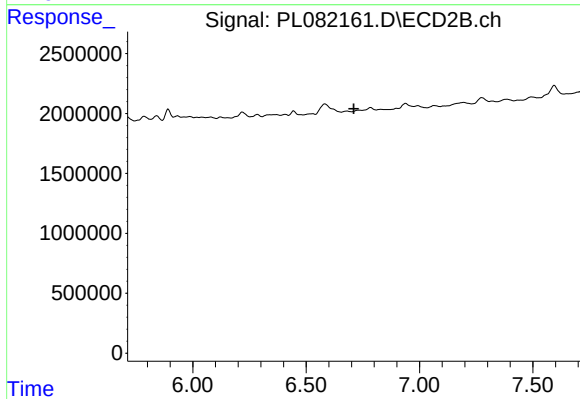
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: 0.013 min
Response: 897566
Conc: 0.46 ng/ml



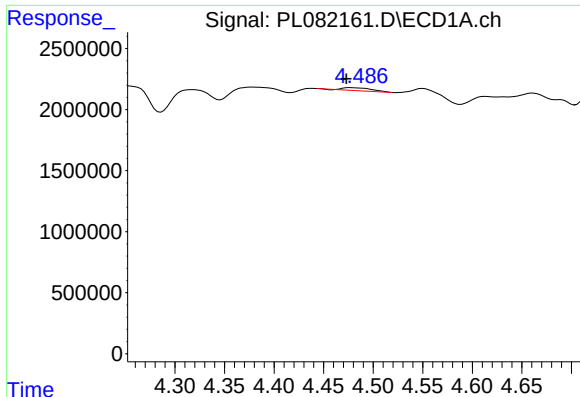
#21 Endrin ketone

R.T.: 7.413 min
Delta R.T.: 0.009 min
Response: 1513332
Conc: 0.72 ng/ml



#21 Endrin ketone

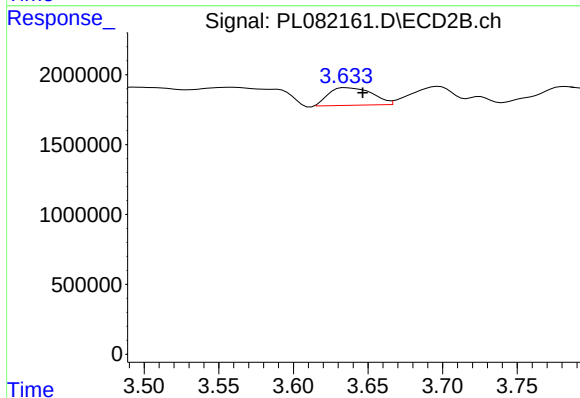
R.T.: 6.739 min
Delta R.T.: 0.029 min
Response: -78527
Conc: N.D.



#23 Chlordane-1

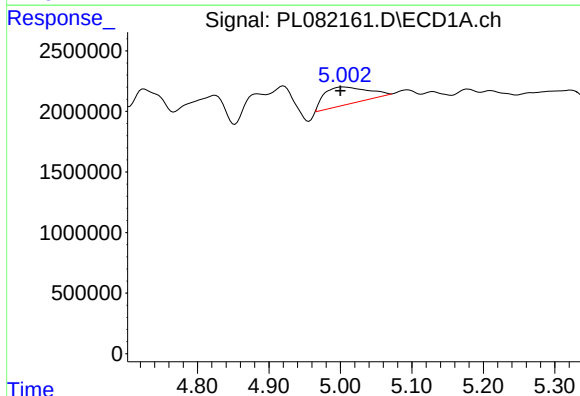
R.T.: 4.477 min
Delta R.T.: 0.004 min
Response: 455589
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



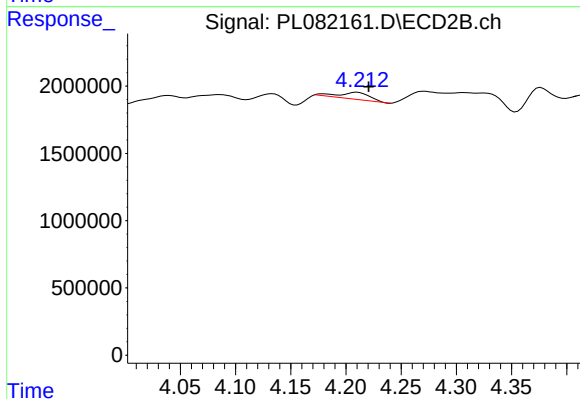
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 2559963
Conc: 33.24 ng/ml



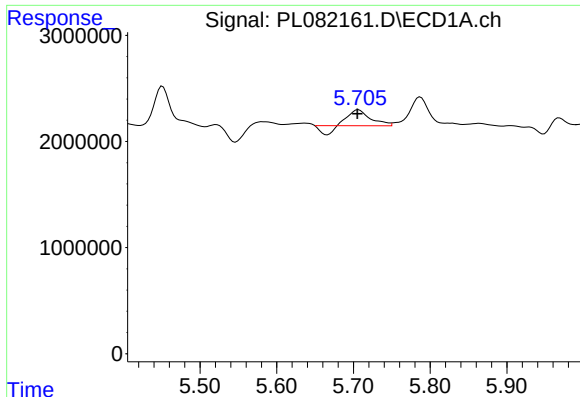
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.004 min
Response: 6081091
Conc: 58.43 ng/ml



#24 Chlordane-2

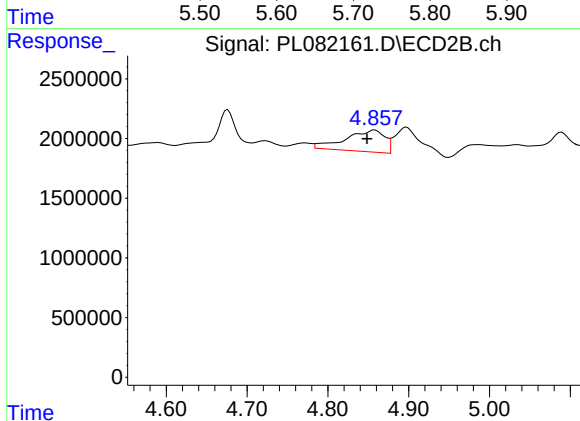
R.T.: 4.210 min
Delta R.T.: -0.011 min
Response: 973019
Conc: 10.42 ng/ml



#25 Chlordane-3

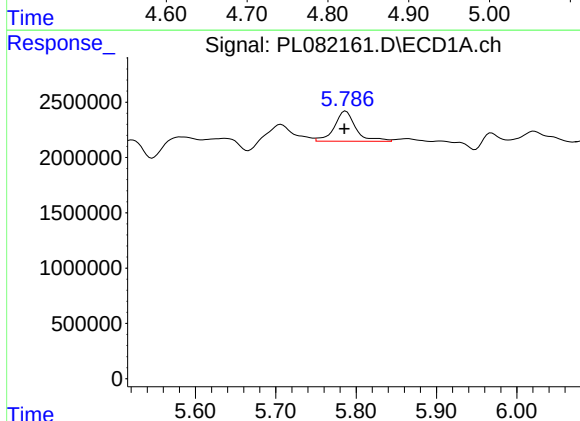
R.T.: 5.707 min
Delta R.T.: 0.001 min
Response: 2242844
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



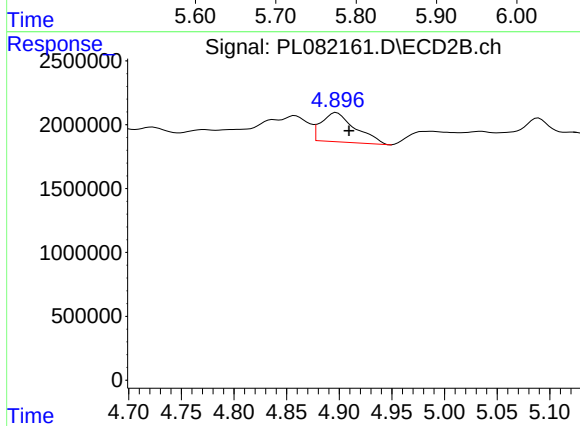
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 6120988
Conc: 24.30 ng/ml



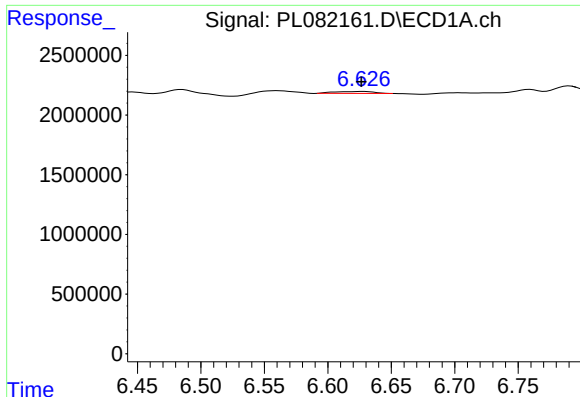
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 5065472
Conc: 10.58 ng/ml



#26 Chlordane-4

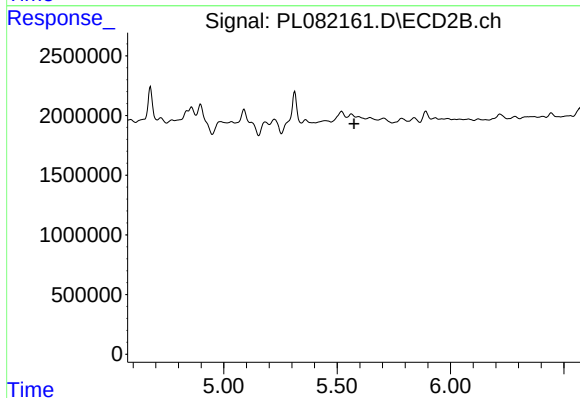
R.T.: 4.897 min
Delta R.T.: -0.012 min
Response: 5148046
Conc: 19.65 ng/ml



#27 Chlordane-5

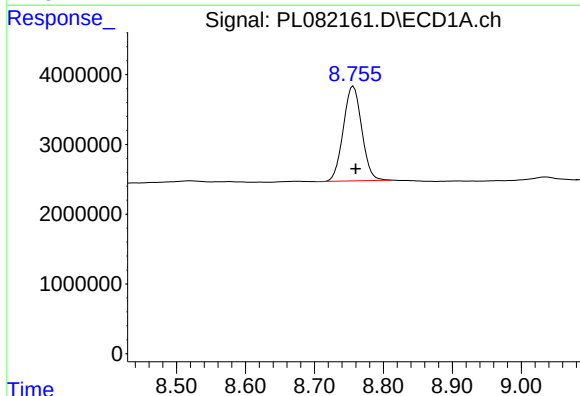
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 364571
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



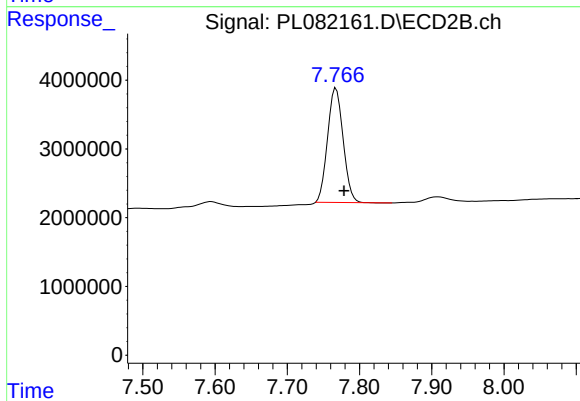
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 25195253
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 24987516
Conc: 12.60 ng/ml